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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln No.: 10/784,404

Confirmation No. 1820

Filed: February 23, 2004

Applicants: Crowley et al.

Title: Electrodialyzed Compositions and
Method of Treating Aqueous
Solutions Using Electrodialysis

Art Unit: 1636

Examiner: Not Assigned

Attorney Docket No.: 77051

Customer No.: 22242

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

MAY 19 2005

Date

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Registration No. 35,234

Attorney for Applicant(s)

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir or Madam:

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with MPEP § 601 and 37 C.F.R. §§ 1.97 and 1.98, Applicants and the undersigned attorney bring the following information with respect to the above-identified application to the attention of the Examiner.

The cited documents are listed on Form PTO/SB/08 which accompanies this Information Disclosure Statement. In accordance with 37 CFR § 1.98(a)(2), enclosed is a copy of each foreign patent document and non-patent literature document listed. An English language abstract obtained from database providers is included herewith for each of the relevant cited foreign patent documents.

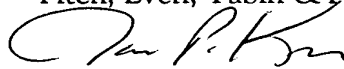
Information Disclosure Statement
Application No. 10/784,404

Pursuant to 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The Commissioner is hereby authorized to charge any additional fees which may be required with respect to this communication, or credit any overpayment, to Deposit Account No. 06-1135.

Respectfully submitted,

Fitch, Even, Tabin & Flannery

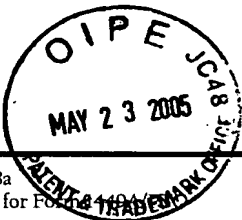


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Date: MAY 19 2005

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PTO/SB/08a Substitute for Form 1100A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/784,404		
		Filing Date	February 23, 2004		
		First Named Inventor	Crowley et al.		
		Art Unit	1636		
		Examiner Name	Not Assigned		
Sheet	1	of	2	Attorney Docket	77051

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ²			
		US-2.848,403	08/19/1958	Rosenberg	
		US-3,705,846	12/12/1972	Kato et al.	
		US-4,043,896	08/23/1997	Ahlgren	
		US-4,936,962	06/26/1990	Hatzidimitriu	
		US-5,268,079	12/07/1993	Ochoa Gomez et al.	
		US-6,402,917	06/11/2002	Emery et al.	
		US-6,461,491	10/08/2002	Hyrn et al.	
		US-6,482,305	11/19/2002	Mani	
		US-6,537,436	03/25/2003	Schmidt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵				
		JP-2001269668	10/02/2001	Umehara		
		JP-60114392	06/20/1985	Okazaki		
		JP-7042206	02/10/1995	Hori et al.		
		JP-9070581	03/18/1997	Ito		
		JP-9164387	06/24/1997	So		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08b
Substitute for Form 108/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number

10/784,404

Filing Date

February 23, 2004

First Named Inventor

Crowley et al.

Art Unit

1636

Examiner Name

Not Assigned

Sheet

2

of

2

Attorney Docket

77051

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Quoc et al., <i>Acceleration of pH Variation in Cloudy Apple Juice Using Electrodialysis with Bipolar Membranes</i> , <i>J. Agric. Food Chem.</i> , 48(6), 2160-2166, 2000.	
		Hagg et al., <i>Membranes in Chemical Processing, A Review of Applications and Novel Developments</i> , <i>Separation and Purification Methods</i> , 27(1), 51-168, 1998.	

Examiner
Signature

Date
Considered

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